



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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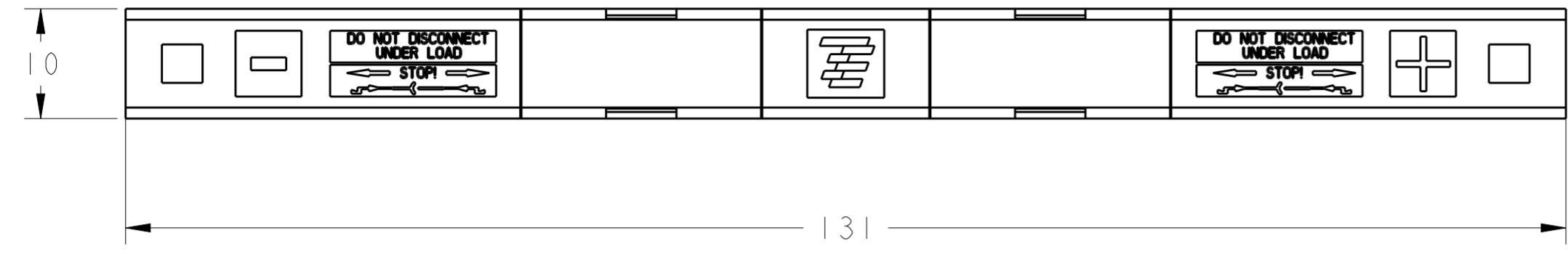
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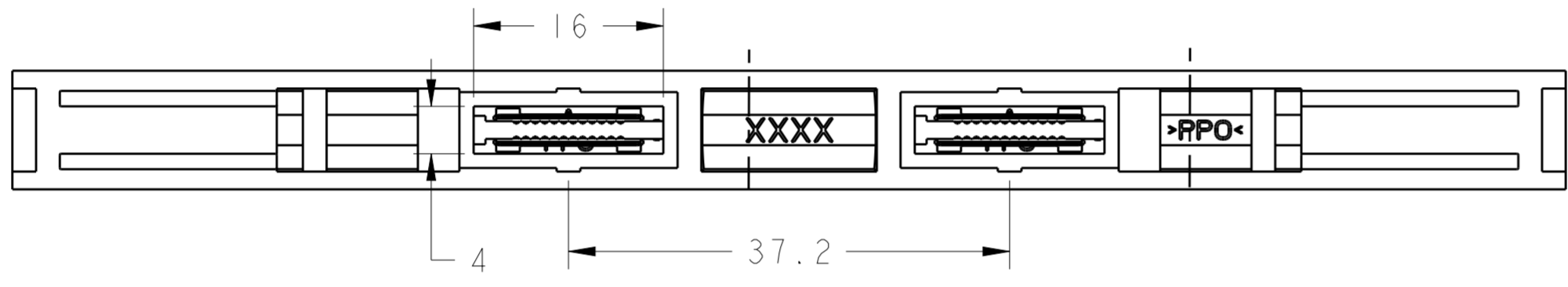
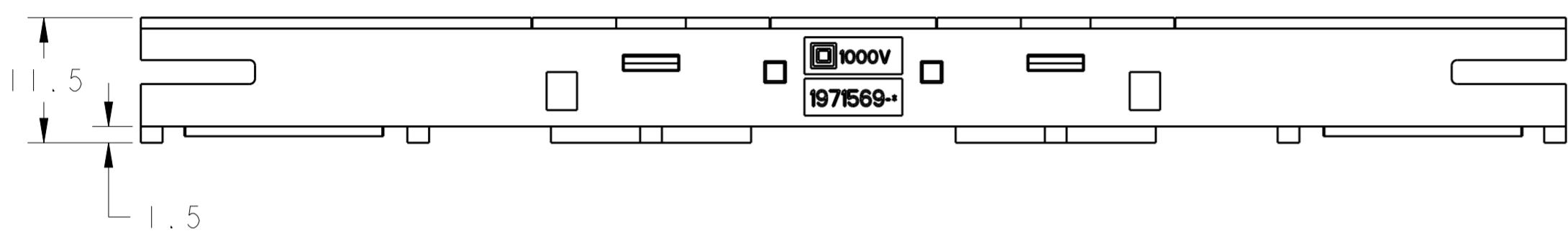


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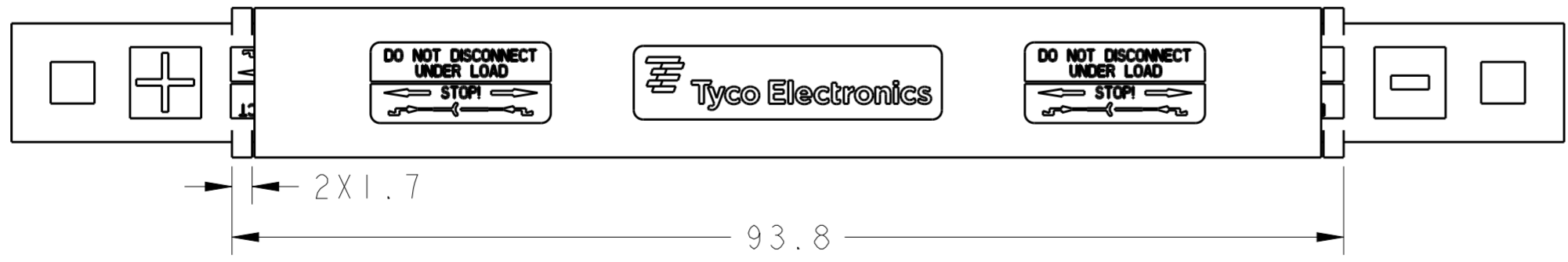
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A8	ECR-13-003199	20FEB2013	LW	PY		



- NOTE
- FOR 1971569-1&-2, THE CONNECTION OF THE FOIL AND THE CONTACT IS CLAMPING WITH O-RING(OPTION POTTING MAY APPLY FOR WELDING OR SOLDERING FOIL TO CONTACT)
  - FOR 1971569-3&-4, THE CONNECTION OF THE FOIL AND THE CONTACT IS CLAMPING WITH O-RING(NO POTTING IS REQUIRED)
  - FOR 1971569-5&-6, THE CONNECTION OF THE FOIL AND THE CONTACT IS WELDING OR SOLDERING(POTTING IS REQUIRED)
  - THIS IS PRODUCT FOR BIPV, USING AT THE EDGE OF THE SOLAR PANEL
  - TWO CLASS: 11A FOR CRYSTALLINE, 3A FOR THIN FILM
  - RECOMMEND RIBBIN: WIDTH ≤ 8mm THICKNESS ≤ 0.5mm THE RIBBIN SHOULD BE BENDING BACK. IF THE THICKNESS > 0.5mm, THE RIBBIN SHOULD NOT BE BENDING
  - THE POTTING VOLUME IS ABOUT 0.6ML AND TWO AREAS OF ONE STRADDLE EDGE JUNCTION BOX WILL NEED ABOUT 1.2ML
  - ALL THE COMPONENTS ARE PACKAGED SEPARATELY



-1, -2 as shown

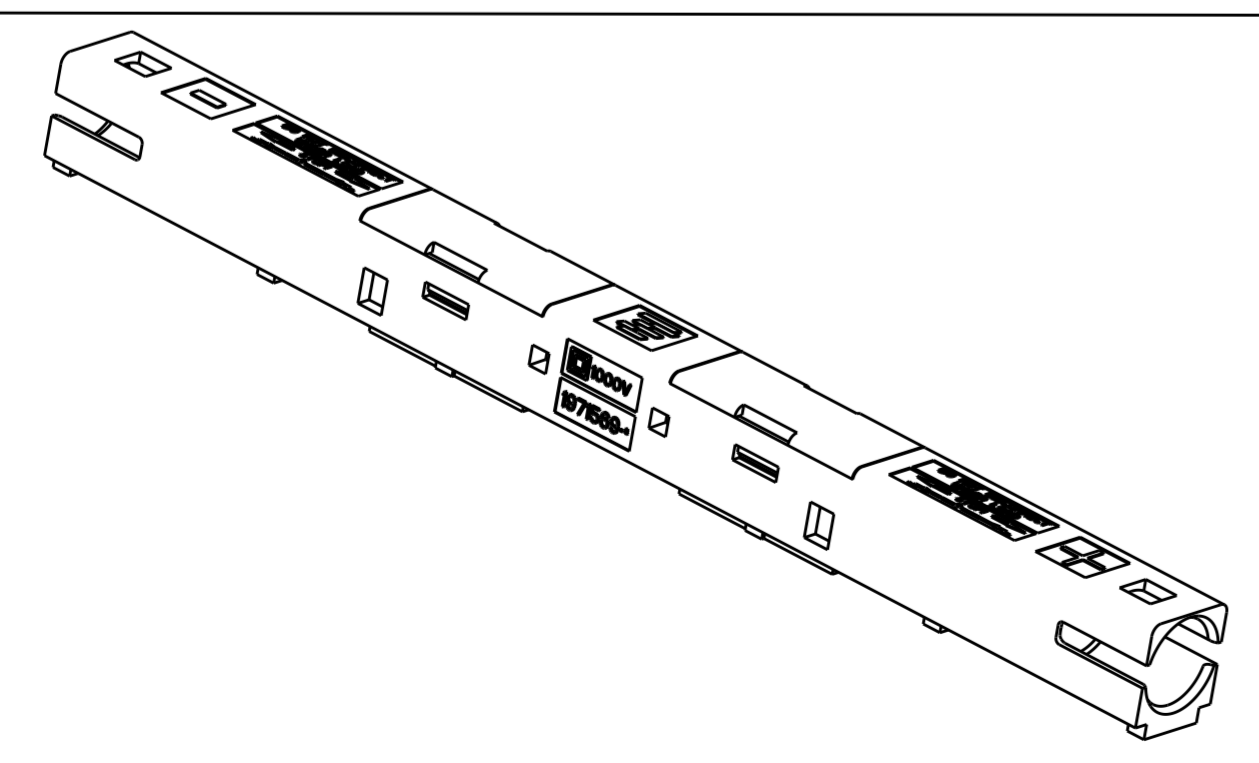
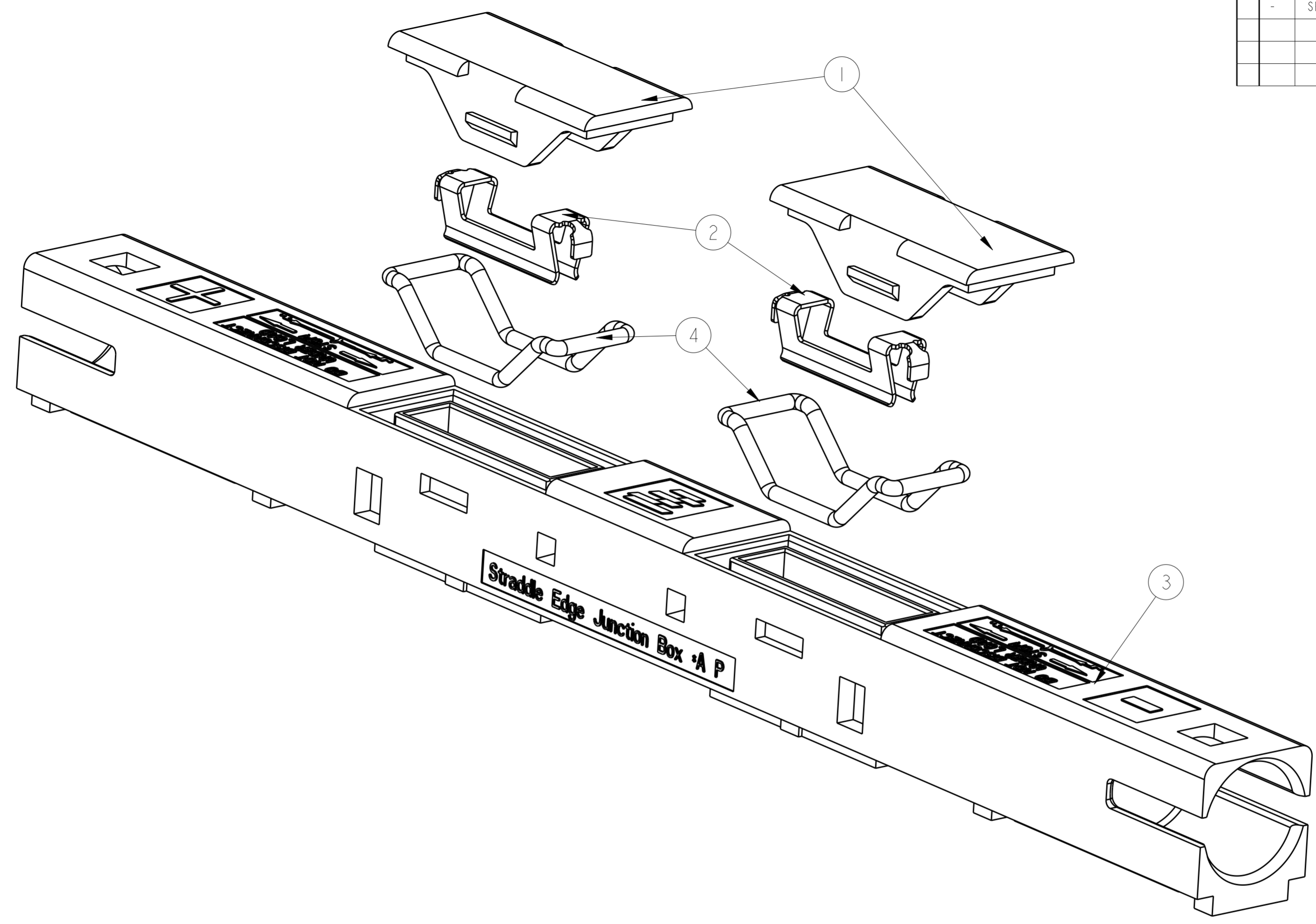


The other dimension is the same as -1 and -2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LORRY WANG 20FEB2013	TE Connectivity	
DIMENSIONS: mm		CHK DANIEL TAO 20FEB2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PETER YIN 20FEB2013	NAME STRADDLE EDGE CONNECTOR ASSY	
0 PLC ±0.5		PRODUCT SPEC 108-106018	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.5		APPLICATION SPEC 114-106001	A200779 C-1971569	
2 PLC ±0.13		WEIGHT -	SCALE 1:1 SHEET 1 OF 4 REV A8	
3 PLC ±		Customer Drawing		
4 PLC ±				
ANGLES ±				
FINISH ±				

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



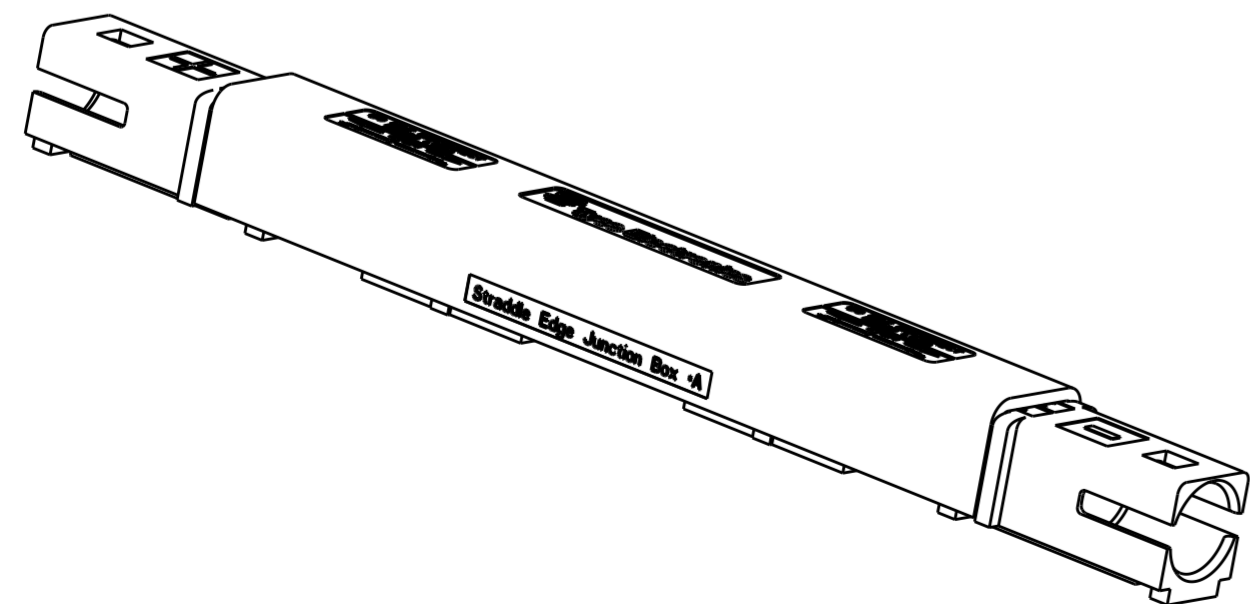
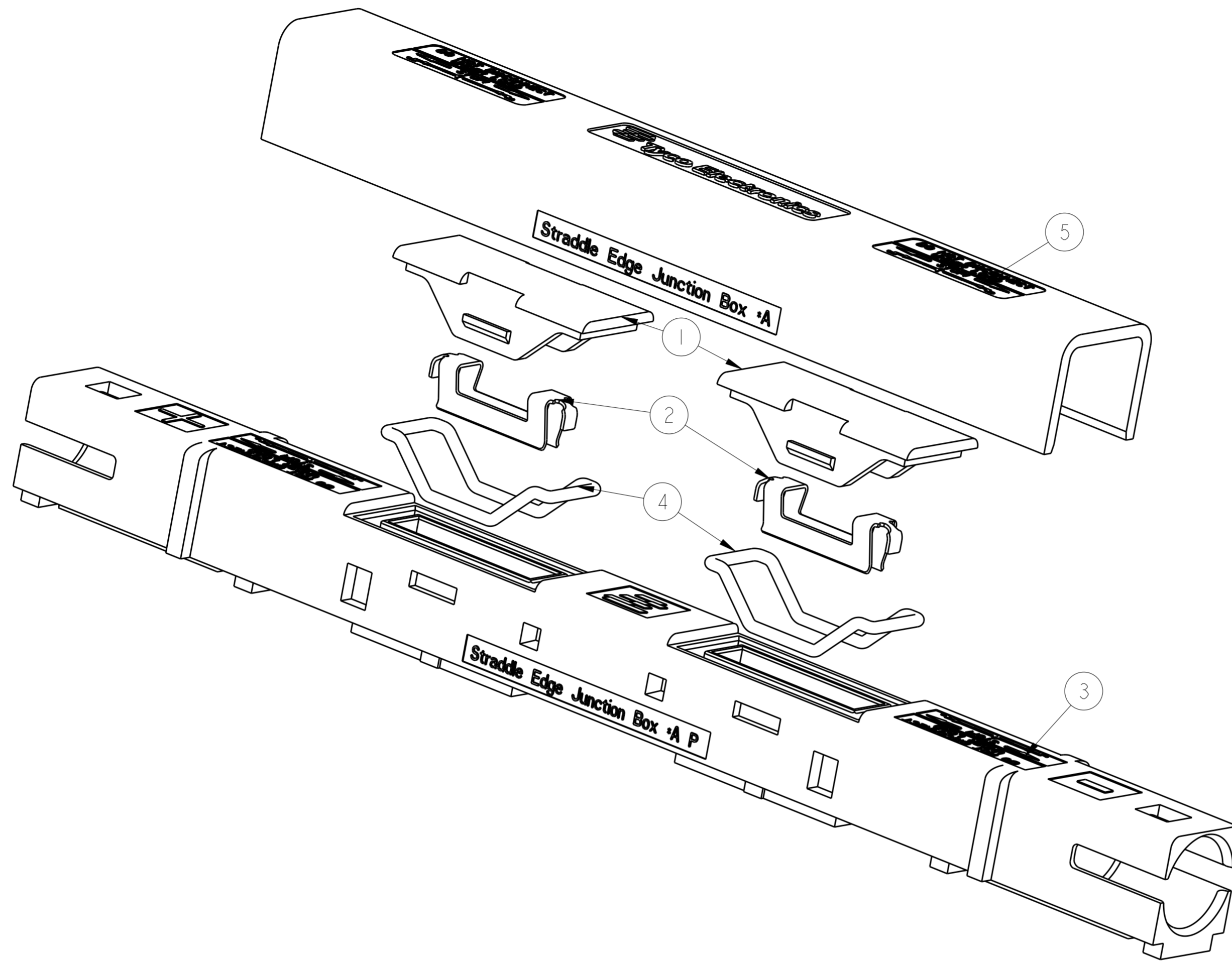
-1, -2 as shown

QTY	QTY	PART NO.	DESCRIPTION	ITEM NO.
2	2	1971144-1	O-RING	4
1	-	1971122-2	EDGE HSG ASSY(DIODE:6A10S)	3
-	1	1971122-1	EDGE HSG ASSY(DIODE:SBH 1540S)	
2	2	1971145-1	CLAMP SPRING	2
2	2	1971143-1	COVER	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LORRY WANG 20FEB2013	 TE Connectivity
DIMENSIONS: mm		CHK DANIEL TAO 20FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PETER YIN 20FEB2013	
0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC 108-106018 APPLICATION SPEC 114-106001 WEIGHT Customer Drawing	
MATERIAL		NAME STRADDLE EDGE CONNECTOR ASSY	RESTRICTED TO
		SIZE A200779	DRAWING NO C-1971569
		SCALE 1:1	SHEET 2 OF 4 REV A8

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



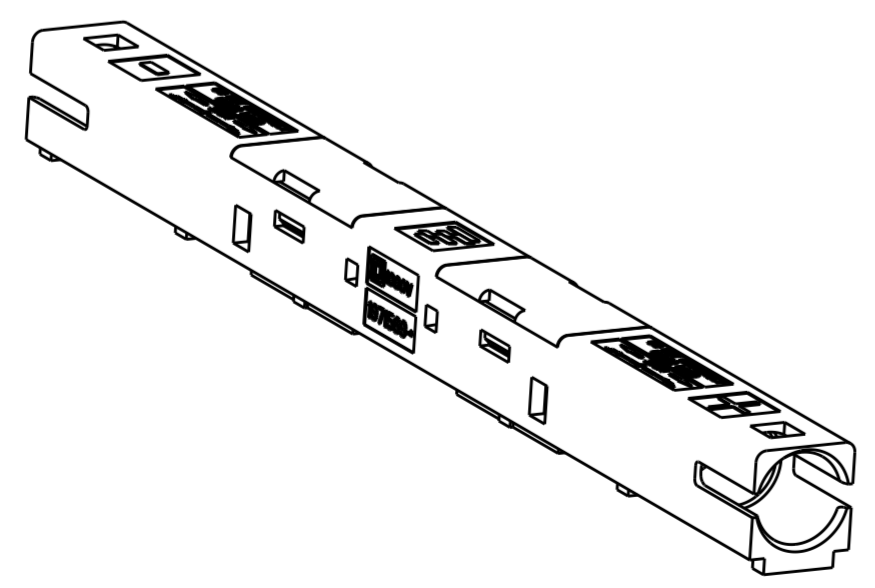
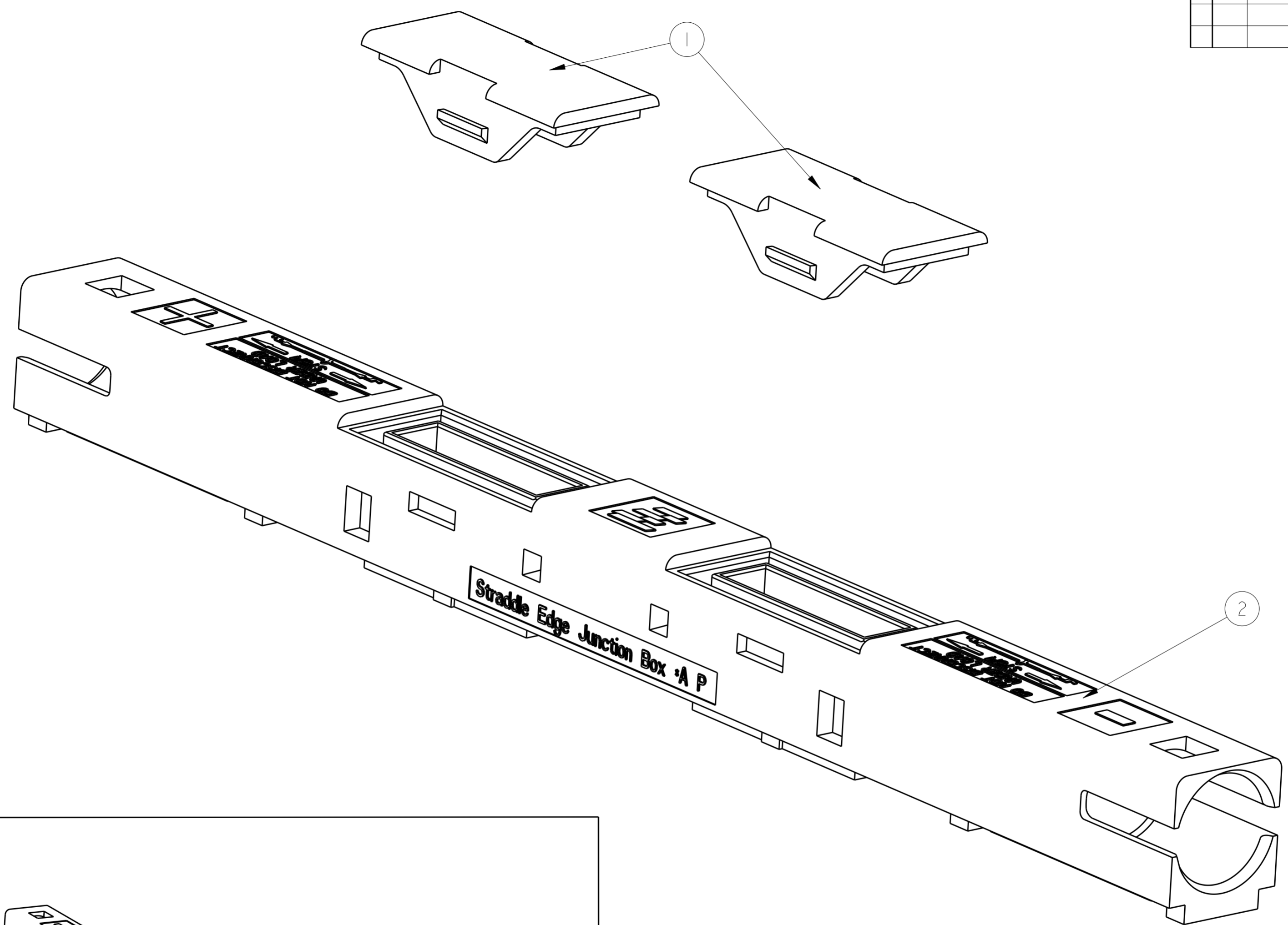
-3, -4 as shown

QTY	QTY	PART NO.	DESCRIPTION	ITEM NO.
1	1	1971674-2	cap housing	5
2	2	1971144-1	O-RING COVER	4
1	-	1971122-4	EDGE HSG ASSY(DIODE:6A10S)	3
-	1	1971122-3	EDGE HSG ASSY(DIODE:SBH 1540S)	
2	2	1971145-1	CLAMP SPRING	2
2	2	1971143-1	COVER	1
-4	-3	PART NO.	DESCRIPTION	ITEM NO.
PART LIST				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LORRY WANG 20FEB2013	<b>STE</b> TE Connectivity
		CHK DANIEL TAO 20FEB2013	
		APVD PETER YIN 20FEB2013	
		NAME STRADDLE EDGE CONNECTOR ASSY	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC 108-106018 APPLICATION SPEC 114-106001 WEIGHT -	SIZE A200779
MATERIAL	-	Customer Drawing	RESTRICTED TO - SCALE 1:1 SHEET 3 OF 4 REV A8


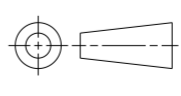
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



-5, -6 as shown

QTY		PART NO.	DESCRIPTION	ITEM NO.
1	-	1971122-2	EDGE HSG ASSY(DIODE:6A10S)	2
-	1	1971122-1	EDGE HSG ASSY(DIODE:SBH 1540S)	
2	2	1971143-1	COVER	1
PART LIST				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LORRY WANG 20FEB2013	 TE Connectivity		
DIMENSIONS: mm		CHK DANIEL TAO 20FEB2013			NAME STRADDLE EDGE CONNECTOR ASSY
		APVD PETER YIN 20FEB2013			PRODUCT SPEC 108-106018
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-106001		RESTRICTED TO -	
MATERIAL -		WEIGHT -		SIZE A200779 CAGE CODE C-1971569	
Customer Drawing			SCALE 1:1	SHEET 4 OF 4 REV A8	